



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
INTOX DMT MAINTENANCE REPORT

RECEIVED

REPORT #1

By Carol Day at 10:02 am, Dec 30, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN 500187	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 12/15/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Montgomery Co SO, 211 E Third St., Montgomery City		TIME OF INSPECTION 12:29:11

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ DIAGNOSTIC RECORD

DATE AND TIME 12/15/2014 12:29:13

☒ DETECTOR

☒ PROGRAM

☒ FILTER 1

☒ SAMPLE CHAMBER 48.8°C

☒ FILTER 2

☒ BREATH TUBE 48.1°C

☒ FILTER 3

☒ PUMP

☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☒ SIMULATOR STANDARD

☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER GUTH

LOT # 13290

EXP. DATE 10/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 33.9

SIMULATOR SN MP2411

SIMULATOR EXP DATE 08/28/2015

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

☒ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

☐ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.100

TEST 2: 0.100

TEST 3: 0.100

☒ PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0

0-04: 0

05-09: 0

10-14: 0

15-19: 0

OVER 19: 0

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

INSPECTING OFFICER

SIGNATURE

RS Miller

PRINT FULL NAME

RAYMOND S MILLER

TYPE II PERMIT NUMBER

230329

EXPIRATION DATE

12/23/2015

TELEPHONE NUMBER

573-751-1000

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

880 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-554-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.